

SYSTEMS AND METHODS FOR CONTROLLED TRANSMITTANCE IN A TELECOMMUNICATION SYSTEM

ABSTRACT OF THE DISCLOSURE

5 **[0102]** Systems and methods for authenticating digital assets in relation to a
telecommunications network. In various cases, the systems include a network interface
device associated with a customer premises. The network interface device includes a local
authentication authority operable to authenticate one or more digital assets maintained in
relation to the customer premises. In some cases, a global authentication authority can
10 authenticate the network interface device, and implicitly authenticate the one or more digital
assets. Many other cases and/or embodiments are disclosed herein.

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